

Appl. No. 10/087,458
Amdt. dated December 27, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 - 26 (Canceled)

27. (Currently Amended) An apparatus for trimming a person's nails, the apparatus comprising:

an elongated mobile housing having a shape and size suitable for being held in a single hand of a user;

an electric drive device within and coupled to the mobile housing, the electric drive device having a transfer member;

a power supply contained within the mobile housing to supply power to the electric drive device when activated by a switch;

a movable head positioned on the mobile housing and coupled to the transfer member of the electric drive device, ~~the movable head having a size substantially smaller than the user's hand, the movable head being adapted to receive mechanical energy from the electric drive device through the transfer member so as to~~ oscillate through a fixed arc ~~move in a selected motion at a selected speed;~~

an abrasive surface coupled to the movable head, the abrasive surface having a grit adapted to trim a person's nail when oscillating ~~moving in the selected motion at the selected speed;~~ and

a shock absorbing member coupled between the movable head and abrasive surface, the shock absorbing member providing shock absorption ~~adsorption~~ to allow the abrasive surface to conform to a person's nail,

~~wherein at least one of the selected motion, the selected speed, the grit, and the shock absorption are selected to allow the abrasive surface trim a person's nail while the person's epidermal tissue surrounding the nail remains unharmed if contacted by the abrasive surface.~~

28. (Original) The apparatus of claim 27 wherein the shock absorbing member is a resilient, conforming material that is selected from a foam or elastomer.

29. Cancelled

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30. (Currently Amended) The apparatus of Claim 27 wherein the movable head oscillates through an arc in the range of about 5 to 180 degrees.

31. Cancelled

32. Cancelled

33. Cancelled

34. (Currently Amended) The apparatus of Claim 27, wherein the transfer member moves the movable head in at least two motions, the two motions including oscillation and another motion selected from rotational, lateral, and orbital motion., ~~defined as a second motion that is different than a first motion.~~

35. (Previously Amended) The apparatus of Claim 27, wherein the abrasive surface is removable from the movable head.

36. (Previously Amended) The apparatus of Claim 27, wherein the abrasive surface has a graphic design to provide a pattern during movement of the movable head.

37. (Currently amended) An apparatus for trimming a person's nails, the apparatus comprising:
an elongated mobile housing having a shape and size suitable for being held in a single hand of a user;
an electric drive device within and coupled to the mobile housing, the electric drive device having a transfer member;
a power supply contained within the mobile housing to supply power to the electric drive device when activated;
~~a switch positioned on the housing for actuation with a finger defined by said single hand of the user, said switch is in communication with the power supply and electric drive device such that when said switch is pressed by a person, the electric drive device is activated;~~
a movable head positioned on the mobile housing and coupled to the transfer member of the electric drive device, ~~the movable head having a size substantially smaller than the user's hand, the movable head being adapted to~~ oscillate through a fixed arc ~~receive mechanical~~

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~~energy from the electric drive device through the transfer member so as to move in a selected motion at a selected speed; and~~

an abrasive surface coupled to the movable head, the abrasive surface having a grit adapted to trim a person's nail when oscillating moving in the selected motion at the selected speed,

~~wherein at least one of the selected motion, the selected speed, and the grit are selected to allow the abrasive surface to trim a person's nail while the person's epidermal tissue surrounding the nail remains unharmed if contacted by the abrasive surface.~~

38. (Currently Amended) The apparatus of Claim 37 further comprising:
a shock absorbing member disposed between the movable head and abrasive surface, the shock absorbing member being configured having a means to allow the abrasive member to conform onto a non-conformal surface, such as around a person's finger and nail.

39. (Currently Amended) The apparatus of Claim 37 wherein the power supply comprises a battery ~~is replaceable and the housing includes an access door secured on the second end.~~

40. (Currently Amended) The apparatus of Claim 37 wherein the electric drive device is adapted to oscillate move the head through an arc in the range of about 5 to about 180 degrees. in an oscillation motion.

41. (Canceled)

42. (Currently amended) An electric nail trimmer comprising:
an elongated body having a size and shape suitable for being grasped in a single hand of a user, the elongated body having first and second ends and a longitudinal axis therebetween;
an electric drive device secured within the body, the electric drive device having a transfer member;
a power supply within the body to supply power to the electric drive device when activated;
a movable head ~~substantially smaller than the user's hand~~ positioned near the first end of the body and having a working surface facing laterally relative to the longitudinal axis, the

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movable head coupled to the transfer member of the electric drive device such that the movable head oscillates through a fixed arc ~~is capable of moving at a predetermined speed;~~
an abrasive surface coupled to the working surface of the movable head, the abrasive surface having a grit selected to trim a person's nail when oscillating ~~minimize damage to epidermal tissue surrounding a person's nail;~~ and

a shock absorbing member disposed between the movable head and abrasive surface, to allow the abrasive member to conform ~~onto a non-conformal surface, such as~~ around a person's finger and nail,

whereby when activated the abrasive surface oscillates ~~moves at the predetermined speed to trim a person's nail while the person's epidermal tissue surrounding the nail remains~~ unharmed.

43. (Currently Amended) An apparatus for trimming a person's nails, the apparatus comprising:

an elongated mobile housing having a shape and size suitable for being held in a single hand of a user;

an electric drive device within and coupled to the mobile housing, the electric drive device having a transfer member;

a movable head positioned on the mobile housing and coupled to the transfer member of the electric drive device, the movable head having a size substantially smaller than the user's hand, the movable head being adapted to receive mechanical energy from the electric drive device through the transfer member so as to oscillate through a fixed arc ~~move in a selected motion at a selected speed;~~

an abrasive surface coupled to the movable head, the abrasive surface having a grit adapted to trim a person's nail when oscillating ~~moving in the selected motion at the selected speed;~~ and

a shock absorbing member coupled between the movable head and abrasive surface, the shock absorbing member providing shock absorption ~~adsorption~~ to allow the abrasive surface to conform to a person's nail,

~~wherein at least one of the selected motion, the selected speed, the grit, and the shock absorption are selected to allow the abrasive surface to trim a person's nail while the person's epidermal tissue surrounding the nail remains unharmed if contacted by the abrasive surface.~~

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44. (Previously Presented) The apparatus of Claim 43 further comprising a power supply within the elongated mobile housing to supply power to the electric drive device when activated.

45. (Canceled)

46. (Currently Amended) The apparatus of Claim 43 wherein the electric drive device is adapted to oscillate move the head through an arc in the range of about 5 to about 180 degrees, in an oscillation motion.

47. (Currently Amended) An apparatus for trimming a person's nails, the apparatus comprising:

an elongated mobile housing having a shape and size suitable for being held in a single hand of a user;

an electric drive device within and coupled to the mobile housing, the electric drive device having a transfer member;

a movable head positioned on the mobile housing ~~having a size substantially smaller than the user's hand~~, the movable head being adapted to receive mechanical energy from the electric drive device through the transfer member so as to oscillate through a fixed arc ~~move in an oscillation motion at a selected speed~~;

an abrasive surface coupled to the movable head, the abrasive surface having a grit adapted to trim a person's nail when oscillating ~~moving in the selected motion at the selected speed~~; and

a shock absorbing member coupled between the movable head and abrasive surface, the shock absorbing member providing shock absorption ~~adsorption~~ to allow the abrasive surface to conform to a person's nail,

~~wherein at least one of the oscillation motion, the selected speed, the grit, and the shock absorption are selected to allow the abrasive surface to trim a person's nail while the person's epidermal tissue surrounding the nail remains unharmed if contacted by the abrasive surface.~~

48. (Canceled)

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49. (New) The apparatus of claim 47 wherein the movable head oscillates through an arc in the range of about 5 to about 180 degrees.
50. (New) The apparatus of claim 47 wherein the movable head moves in at least two motions, the two motions including oscillation and at least a second motion selected from rotational, lateral, and orbital motion.
51. (New) An apparatus for trimming a person's nails, the apparatus comprising:
a housing having a shape and size suitable for being held in a single hand of a user;
an electric drive device within the housing;
a movable head positioned on the housing and coupled to the electric drive device, the movable head being adapted to oscillate through a fixed arc; and
an abrasive surface coupled to the movable head, the abrasive surface being adapted to trim or smooth a person's nail when oscillating.
52. (New) The apparatus of claim 51 wherein the movable head oscillates through an arc in the range of about 5 to about 180 degrees.
53. (New) The apparatus of claim 51 wherein the movable head moves in at least two motions, the two motions including oscillation and at least a second motion selected from rotational, lateral, and orbital motion.
54. (New) The apparatus of claim 51 further comprising a shock absorbing member disposed between the movable head and the abrasive surface adapted to allow the abrasive surface to conform to a person's nail.